



PTO/SB/08A (03-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

<i>Application Number</i>	10/748,764
<i>Filing Date</i>	December 30, 2003
<i>First Named Inventor</i>	Madhav S. Thakur et al.
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	ORT-957 DIV

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date Considered

4/28/05

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10/748,764

December 30, 2003

Thakur et. Al.

1615

Examiner Name

ORT-957-US-DVI

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
LN		4,079,125		Sipos	03/14/19778	
		4,513,006		Maryanoff et. al.	04/23/0985	
		4,892,740		Takesima et. al.	01/09/1990	
		4,568,599		Nuwayser et. al.	02/04/1986	
		4,885,252		Jung et. al.	01/15/1991	
		4,888,177		Gergely et. al.	12/19/1989	
		4,205,060		Monsimer et. al.	05/27/1980	
		RE.35,200		Lehmann et. al.	04/02/1996	
		4,800,087		Mehta	01/24/1989	
		4,851,226		Julian et. al.	07/25/1989	
		4,882,169		Ventouras	11/01/1989	
		4,916,181		Patell	04/10/1990	
		4,994,260		Katstrand et. al.	02/18/1991	
		4,994,496		Repasky et. al.	02/19/1991	
		5,008,117		Calanchi et.	04/16/1991	
		5,013,716		Cherukuri et. al.	05/07/1991	
		5,082,669		Shirai et. al.	01/21/1992	
		5,147,655		Ibsen	09/15/1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				
LN		G2153878			GB	08/29/85		
		2153877B			GB (Cumulative)	08/29/85		
		2025227B			GB	01/23/80		
		0287488	B1		EPO (Cumulative)	10/19/88		
		0446753	B1		EPO	09/18/91		
		138441	B		EPO (Cumulative)	04/24/85		

Examiner Signature *J. B. & J. P.* Date Considered *09/18/04*

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		Number	Kind Code ²			
		5,633,015		Gils et. al	05/27/1997	
		5,084,278		Mehta	01/28/1992	
		5,206,030		Wheatley et. al.	04/27/1993	
		5,215,755		Roche et. al.	06/01/1993	
		5,275,823		Frace et. al.	01/04/1994	
		5,286,489		Tsau et. al.	02/15/1994	
		5,409,711		Mapelli et. al.	04/25/1995	
		5,354,566		Addesso et. al.	10/11/1994	
		5,393,333		Trouve	02/28/1995	
		5,417,985		Coutel et. al.	05/23/1995	
		5,460,825		Roche et. al.	10/24/1995	
		5,489,436		Hoy et. al.	02/06/1996	
		5,578,316		Bhardwaj et. al.	11/26/1996	
		5,560,913		Kupper et. al.	10/01/1996	
		5,607,697		Aldre et. al.	03/04/1997	
		5,641,513		Lech et. al.	06/24/1997	
		5,648,096		Gander et. al.	07/15/1997	
		5,705,183		Philips et. al.	01/06/1998	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	KindCode ⁵				
			88/03795	A1	Per WIPO	06/02/1988		
			0350701	A2	EPO	01/17/1990		

Examiner Signature

S. Thakur

Date Considered

4/28/03

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ENTRIES FOR FORM 1448A/PTB

Substitute for Form 1448A/PTO		Application Number	10/748,764
INFORMATION DISCLOSURE		Filing Date	December 30, 2003
STATEMENT BY APPLICANT		First Named Inventor	Thakur et. Al.
(use as many sheets as necessary)		Group Art Unit	1615
Sheet	of	Examiner Name	
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		KindCode ⁵				
<i>SP</i>		4201179	A1	DE (Cumulative)	07/22/93	
		3012138	C2	DE	10/01/81	
		3943242	A1	DE	06/28/90	
		"				

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郵政編號 for form 1449AV/PT9

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Application Number	10/748,764
Filing Date	December 30, 2003
First Named Inventor	Thakur et. Al.
Group Art Unit	1615
Examiner Name	
Attorney Docket Number	ORT-957-US-DVI

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature: Spukat Date Considered: 1/28/14

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